WaStop® Inline Check Valve Technical Specification
Stainless Steel AISI 316

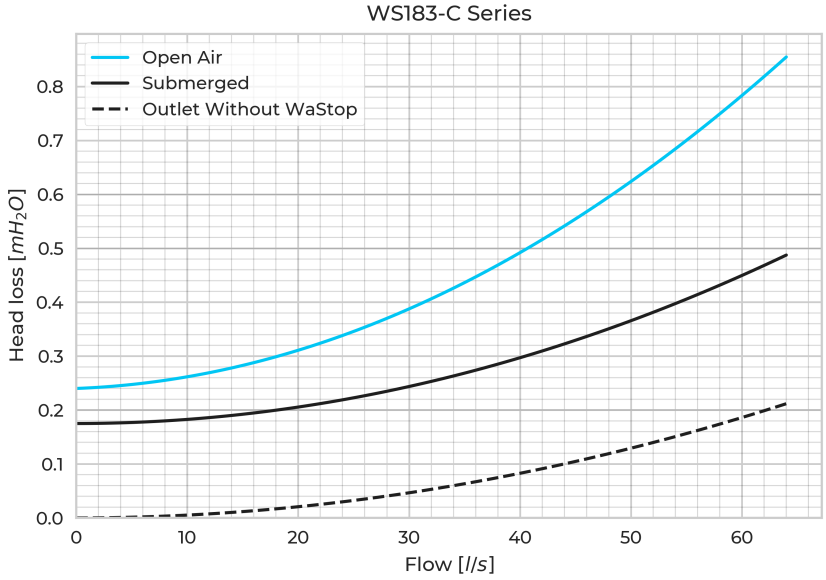
Model no.:	N/A	WS183-C3-316	N/A
Nominal Size:	200 mm		
Pipe:	Stainless Steel AISI 316		
Membrane:	EPDM		
Fasteners:	Marine grade stainless steel (AISI 316)		

Technical data:	Soft (S2)	Standard (S3)	Hard (S4)
Max. back pressure*:	N/A mH_2O	5 mH_2O	N/A mH_2O
Horizontal opening pressure*:	N/A mmH_2O	240** mmH_2O	N/A** mmH_2O
Horizontal closing pressure*:	N/A mmH_2O	110** mmH_2O	N/A** mmH_2O
Submerged opening pressure*:	N/A** mmH_2O	180** mmH_2O	N/A** mmH_2O
Submerged closing pressure*:	N/A** mmH_2O	35** mmH_2O	N/A** mmH_2O
Vertical opening pressure*:	N/A mmH_2O	315** mmH_2O	N/A** mmH_2O
Vertical closing pressure*:	N/A** mmH_2O	285** mmH_2O	N/A** mmH_2O

*) +/- 15% **) Modeled value
- Values measured from bottom of pipe.
- Tests performed at room temperature (16-20˚C).

Max Flow	m/s	l/s
	2	64

- Higher flows requires custom valve, contact Wapro
- Flange installation is highly recommended at flows above 2 m/s



In the submerged case opening pressure [mmH2O /inH2O] is the difference between the water level upstream and the water level downstream and in the open-air case to the invert of the pipe. In vertical applications, the vertical opening pressure is measured from the outlet of the WaStop.

Postal address
Wapro AB
Munkahusvägen 103
SE-374 31 Karlshamn
SWEDEN

Tel: +46 454 185 10
Fax: +46 454 123 38
email: wapro@wapro.se
Website: www.wapro.se

Reg.nr: 556352-1466
Registered office:
Karlshamn, Sweden
VAT nr: SE 556 352 146604

HOLDING BACK
THE FLOOD